United Nations ST/SG/SER.E/407

Secretariat

Distr.: General
1 March 2002

Original: English

Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 5 February 2002 from the Permanent Mission of Japan to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Japan to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (resolution 3235 (XXIX), annex) has the honour to transmit information concerning the launching of the Japanese satellites SUPERBIRD-B2 and N-SAT-110 and the Large Deployable Reflector Experiment (LDREX) in 2000 (see annex).

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Annex

Registration data for Japanese space launches

A. SUPERBIRD-B2

1.	Name of satellite:	SUPERBIRD-B2
2.	Designation:	2000-012A
3.	Name of launch State:	Japan (France)
4.	Date and time of launch:	18 February 2000 at 0104 GMT
5.	Location of launch:	Guiana Space Centre, Kourou, French Guiana
6.	Basic orbit parameters:	(as at 17 December 2000 (Japanese Standard Time))
	(a) Period:	1,436 minutes
	(b) Inclination:	0.026 degrees
	(c) Apogee:	35,788 kilometres
	(d) Perigee:	35,779 kilometres
7.	General function:	Domestic and international communications
8.	Launch vehicle:	Ariane 4
9.	Launch organization:	Arianespace

B. N-SAT-110

1.	Name of satellite:	N-SAT-110
2.	Designation:	2000-060A
3.	Name of launch State:	Japan (France)
4.	Date and time of launch:	6 October 2000 at 2300 GMT
5.	Location of launch:	Guiana Space Centre, Kourou, French Guiana
6.	Basic orbit parameters:	(as at 12 December 2000 (Japanese Standard Time))
	(a) Period:	1,436 minutes
	(b) Inclination:	0.029 degrees
	(c) Apogee:	35,797 kilometres
	(d) Perigee:	35,779 kilometres
7.	General function:	Domestic communications and domestic broadcasting
8.	Launch vehicle:	Ariane 42L
9.	Launch organization:	Arianespace

C. Large Deployable Reflector Experiment

1.	Name of flight object:	Large Deployable Reflector Experiment (LDREX)
2.	Designation:	2000-081C
3.	Name of launch State:	JAPAN
4.	Date and time of launch:	20 December 2000 at 0026 GMT
5.	Location of launch:	Guiana Space Centre, Kourou, French Guiana)
6.	Basic orbit parameters:	(as at 20 December 2000)
	(a) Nodal period:	633 minutes
	(b) Inclination:	1.99 degrees
	(c) Apogee:	35,883 kilometres
	(d) Perigee:	200 kilometres
7.	General function:	The Large Deployable Reflector Experiment (LDREX) is a small-scale and partial model of the Large Deployable Reflector (LDR) of Engineering Test Satellite VIII (ETS-VIII), which is under development and to be launched in 2003, and was to conduct experiments in orbit for validating the design of LDR.
8.	Launch vehicle:	Ariane 5 (Flight 138)
9.	Launch organization:	Arianespace